

MATERIAL SAFETY DATA SHEET

MSDS Name: POLYSEAMSEAL TUB & TILE Adhesive Caulk
MSDS Number: sD11515
Version Number 3
MSDS Date: SEP-26-2003
Page Number: 1

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: POLYSEAMSEAL TUB & TILE Adhesive Caulk
HMIS Hazard Rating: Health: 1 Fire: 0 Reactivity: 0 PPE: B

Company Identification: OSI SEALANTS, INC. a Subsidiary
of Sovereign Specialty Chems.
7405 PRODUCTION DRIVE
MENTOR OH 44060

Information phone/Fax: (440) 255-8900 / (440) 974-8358
Emergency Phone (24 hour) CHEMTREC
(800) 424-9300
Chemtrec (outside-USA) (703) 527-3887

Product Class CAULK
Trade Name POLYSEAMSEAL
Product Code ---

SECTION II - INGREDIENT AND HAZARD INFORMATION

Hazardous Ingredient Name	CAS Number	Percent	TSCA
N-Butyl Acetate	0123-86-4	< 5.0	Y
Titanium Dioxide **	13463-67-7	< 5.0	Y
ETHYLENE GLYCOL	107-21-1	< 5.0	Y

Ingredient Notes:

Remaining ingredients are not considered OSHA hazardous.

**The main hazard for Titanium Dioxide is dust inhalation. Because of its incorporation into the caulk, exposure by inhalation is unlikely.

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Form: High viscosity caulk
Appearance/Color: White & colors
Odor: Banana odor

MATERIAL SAFETY DATA SHEET

MSDS Name: POLYSEAMSEAL TUB & TILE Adhesive Caulk
MSDS Number: sD11515
Version Number 3
MSDS Date: SEP-26-2003
Page Number: 2

Solubility (in water): yes
pH Value, +/- .3: 7.5
Boiling Range: 212.°F (100.°C)
Vapor Pressure (mmHg): 15. @ 68.°F (20.°C)
Evaporation Rate: 0.5 times Slower than n-Butyl Acetate

Vapor Density: Heavier than air

% Volatile, Weight approx. 30.%
% Volatile, Volume approx. 45.%
Specific Gravity: 1.245
VOC (less H2O or exempt) 72 Gr/L, 3.9%

NOTE:

Freeze Point : 32 Deg F

SECTION IV - FIRE FIGHTING MEASURES (Flash,UEL,LEL for solvent only)

Flammability Class N/A
Flash Range: Not Available
Explosive Range (LEL/UEL): Not Applicable

EXTINGUISHING MEDIA:

Dry chemical -- Carbon Dioxide -- Foam -- Water Fog
Will not burn in wet state.

SPECIAL FIRE-FIGHTING PROCEDURES:

Water may be used to cool and protect exposed containers.
Caution should be taken because uncured material is water soluble.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Any closed container may burst when exposed to extreme heat or fire.

SECTION V - HEALTH HAZARD DATA

ROUTES OF ENTRY:

ENTRY THROUGH...Inhalation and skin most likely

CARCINOGENICITY...

NTP? N/E | IARC Monographs? N/E | OSHA? NO

EFFECTS OF OVEREXPOSURE

Inhalation: May cause nose or throat irritation.

MATERIAL SAFETY DATA SHEET

MSDS Name: POLYSEAMSEAL TUB & TILE Adhesive Caulk
MSDS Number: sD11515
Version Number 3
MSDS Date: SEP-26-2003
Page Number: 3

Skin/Eye Contact: May cause irritation.
Ingestion: Swallowing large amounts may cause nausea,
vomiting. (an unlikely route of entry)

FIRST AID MEASURES

Inhalation: If affected by inhalation, remove to fresh air.
Eye Contact: Flush with water for at least 15 minutes, and
get prompt medical attention.
Skin Contact: Wash skin thoroughly with soap and water.
Ingestion: Drink water, and get medical attention.

N/A= Not applicable N/AV=Not available N/E, N/est=Not established

CHRONIC HAZARDS

Swallowing Ethylene Glycol may cause gastrointestinal irritation.
Butyl Acetate: Vapor harmful. May affect brain and nervous system
causing dizziness, headaches or nausea. May cause severe eye
irritation upon eye contact.

NOTICE: Reports have associated repeated and prolonged
occupational overexposure to solvents with permanent brain,
nervous system, liver or kidney damage or may cause cardiac
arrhythmia. INTENTIONAL misuse of this product by
deliberately inhaling its vapors may be harmful or fatal.

SECTION VI - STABILITY AND REACTIVITY

Stability: This product is stable
Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY:

None

CONDITIONS TO AVOID:

None

HAZARDOUS DECOMPOSITION PRODUCTS:

May produce oxides of carbon and oxides of nitrogen when burned.

SECTION VII - ACCIDENTAL RELEASE AND DISPOSAL MEASURES:

STEPS TO BE TAKEN IN CASE OF SPILL:

Wear appropriate protective clothing. Add dry absorbent and
shovel or sweep up. Place in an appropriate container and seal.

WASTE DISPOSAL METHOD:

Dispose of in accordance with Federal, State, and Local regulations.

MATERIAL SAFETY DATA SHEET

MSDS Name: POLYSEAMSEAL TUB & TILE Adhesive Caulk
MSDS Number: sD11515
Version Number 3
MSDS Date: SEP-26-2003
Page Number: 4

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
N-Butyl Acetate	150.00 PPM	N/est	200.00 PPM	200.00 PPM	150.00 PPM
Titanium Dioxide **	10.00 mg/F3	N/est	N/est	N/est	15.00 mg/F3
ETHYLENE GLYCOL	50.00 PPM	N/est	N/est	N/est	50.00 PPM

RESPIRATORY PROTECTION:

NIOSH respirators recommended if vapors and mists are generated.

VENTILATION:

Local exhaust is recommended for safe practice.

PROTECTIVE CLOTHING:

Gloves and clothing should be worn to prevent repeated skin contact.

EYE PROTECTION:

Splashproof goggles or safety glasses should be worn.

HANDLING AND STORAGE PRECAUTIONS:

Keep from freezing. Keep away from heat.

Keep containers closed when not in use.

Avoid prolonged or repeated contact with skin.

Keep out of the reach of children.

SECTION IX - TRANSPORT INFORMATION: (not all sizes available)

GROUND TRANSPORT (DOT) - DOMESTIC

Caulking compound, Non Regulated

AIR TRANSPORT (DOT) - DOMESTIC

Caulking compound, Non Regulated

AIR TRANSPORT (IATA) - INTERNATIONAL

Caulking compound, Non Regulated

MARINE - OCEAN TRANSPORT (IMDG)

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MSDS Name: POLYSEAMSEAL TUB & TILE Adhesive Caulk
MSDS Number: sD11515
Version Number 3
MSDS Date: SEP-26-2003
Page Number: 5

Caulking compound, Non Regulated

SECTION X - REGULATORY INFORMATION:

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Ingredient Name	CAS Number	Percent
ETHYLENE GLYCOL	107-21-1	< 5.0

The following ingredients are registered for TSCA 12B

Ingredient Name	CAS Number	Percent
N-Butyl Acetate	0123-86-4	< 5.0
ETHYLENE GLYCOL	107-21-1	< 5.0

The components fit the EPA Hazard Category definition of Immediate (Acute) and Delayed (Chronic) Health Hazards under SARA Sections 311, 312.

All chemical substances are TSCA listed.

California PROP.65 Chemicals: none known

DISCLAIMER:

The information contained herein is based on data available as of the date of preparation of this MSDS and which we believe to be reliable. However, no warranty is expressed or implied regarding the accuracy of the data. We shall not be responsible for the use of this information, or of any product, method, apparatus mentioned, and user must make his own investigation to determine the suitability of the information or products for his particular purpose, for the protection of the environment, and the health & safety of the users of this material.
